Table 4. Summary of container types, sample processing, amount of sediment needed, and preservation required for methods used during the Hurricane Sandy reconnaissance study, June–October 2013.

[PAHs, polycyclic aromatic hydrocarbons; PCBs, polychlorinated biphenyls; cm, centimeters; HDPE, high density polyethylene; mL, milliliters; g, grams; L, liters]

Type of analysis	Type of container	Processing	Amount	Preservation
Trace metals	125-mL, HDPE, jar	Unsieved	50 g	Freeze at -20 degrees Celsius
PAHs, PCBs, and legacy pesticides	250-mL, baked, amber glass jar	Unsieved	¾ full jar	Freeze at -20 degrees Celsius
Total organic carbon	250-mL, baked, amber glass jar	Unsieved	50 g	Freeze at -20 degrees Celsius
Screening methods	30-mL, sealed plastic bag	Unsieved	20 g	Room temperature
Particle-size analysis	30-mL, sealed plastic bag	Unsieved	10 g	Room temperature
Diatoms (upper 2 cm)	30-mL, sealed plastic bag	Unsieved	10 g	Room temperature
Diatoms (base of sample)	30-mL, sealed plastic bag	Unsieved	10 g	Room temperature
Bioassays	125-mL, amber glass jar	Unsieved	20 g	Chill
Sediment toxicity	4-L, screw-top, poly bucket	Unsieved	2.5 L	Chill
Wastewater compounds and hormones	500-mL, baked, amber glass jar	Sieved	120 g	Freeze
Archive sample	500-mL, baked, amber glass jar	Sieved	¾ full jar	Freeze